GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3145
ANSWERED ON:17.12.2015
Projects for Cookstove
Noor Smt. Mausam

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether a pilot project has been launched to ascertain the efficiency and marketability of improved community cooking stoves through select anganwadis, tribal hostels and schools in the country;
(b) if so, the details there of alongwith the projects where work has commenced so far, State/UT-wise;
(c) the details of monitoring mechanism to assess the sustainability of these projects; and
(d) the status of reduction in emissions and attainment of efficiencies through these projects?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): Yes Madam, A Pilot Project entitled "Pilot Field Testing & Evaluation of Community size Cookstoves" was taken up by the Ministry of New & Renewable Energy in July 2010 and completed in August 2011 for implementation by Indian Institute of Technology (IIT), Delhi, in association with concerned State Nodal Agencies/NGOs in select anganwadis, tribal hostels and schools in the country.
(b): Under the project, improved biomass community cookstoves were set up for community cooking applications and saving in fuel wood in nine clusters in seven States viz., Andhra Pradesh, Chhattisgarh, Madhya Pradesh, Maharashtra, Odisha,Tamil Nadu and Uttar Pradesh. The State-wise details are given in Annexure.
(c): The project was monitored and evaluated by the project team for field performance through Kitchen Performance Controlled Cooking Test and Air Quality Monitor for assessment for further design improvement & technology development.
(d): As a result of the deployment of these efficient cookstoves there was fuel saving and time saving with an average reduction by 31% and 28 % respectively and 70% in emissions of CO/CO2.
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